

DESIGNER NOTES

ALL DIMENSIONS ARE IN MILLIMETERS.

DIMENSIONS SHOWN APPLY TO CUT OR FILL SITUATIONS.

DECK DRAINS OR DOWN SPOUTS SHALL NOT DISCHARGE ONTO RAILROAD TRACK BED.

SLOPED FACE PARAPET LF SHALL BE USED. PEDESTRIAN RAILING WILL ONLY BE PROVIDED IF THERE IS A SIDEWALK. SEE CHAPTER 38 OF THE BRIDGE MANUAL.

VERTICAL CLEARANCE LESS THAN 7000 mm MAY BE PROVIDED IN SOME SITUATIONS WITH APPROVAL OF THE OFFICE OF THE COMMISSIONER OF RAILROADS. CONSULT WITH CENTRAL OFFICE RAILROAD UNIT. MAXIMUM ALLOWABLE HEIGHT 7100 mm BY FHWA.

** VARIABLE DISTANCE WHICH IS FOUND FROM FIELD SURVEY.

* SITE SPECIFIC JUSTIFICATION REQUIRED FOR GREATER DISTANCES. LATERAL CLEARANCES SHALL BE ESTABLISHED BASED ON SITE SPECIFIC CONDITIONS AND ECONOMICAL STRUCTURE DESIGN; CONSULT WITH CENTRAL OFFICE RAILROAD UNIT. SEE 23 CODE OF FEDERAL REGULATIONS PT 646, SUBPT. B APPENDIX.

▲ USING THIS MIN. CRITERIA ELIMINATES THE NEED FOR CRASH WALLS @ PIERS.

TEMPORARY CONSTRUCTION CLEARANCES ARE 6400 mm VERTICAL AND 3660 mm HORIZONTAL FROM CENTERLINE OF TRACK TO FALSEWORK.

ACCOMMODATION FOR ADDITIONAL TRACKS REQUIRES FHWA APPROVAL. CONFER WITH CENTRAL OFFICE RAILROAD UNIT.

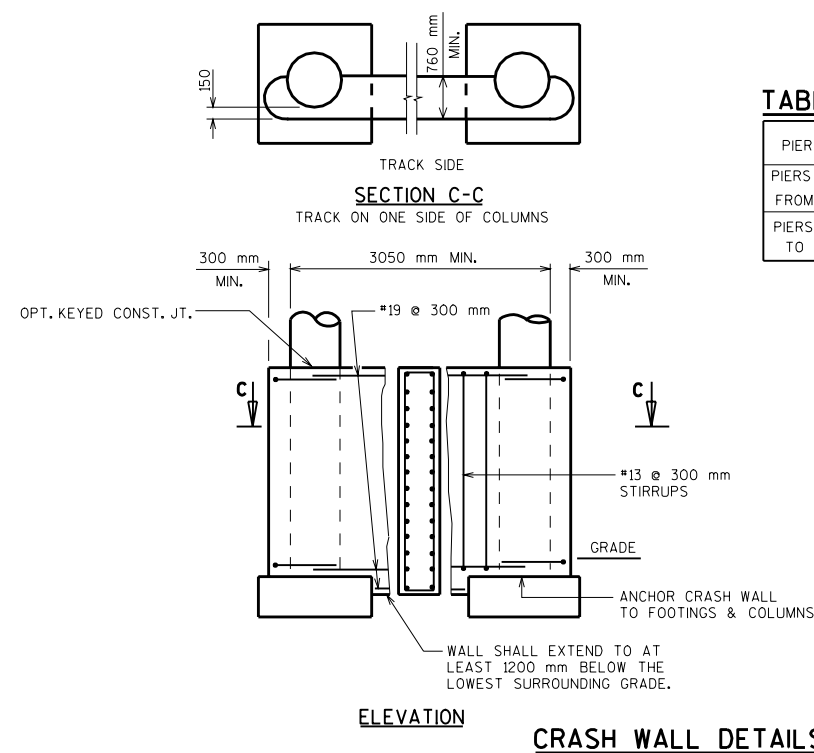
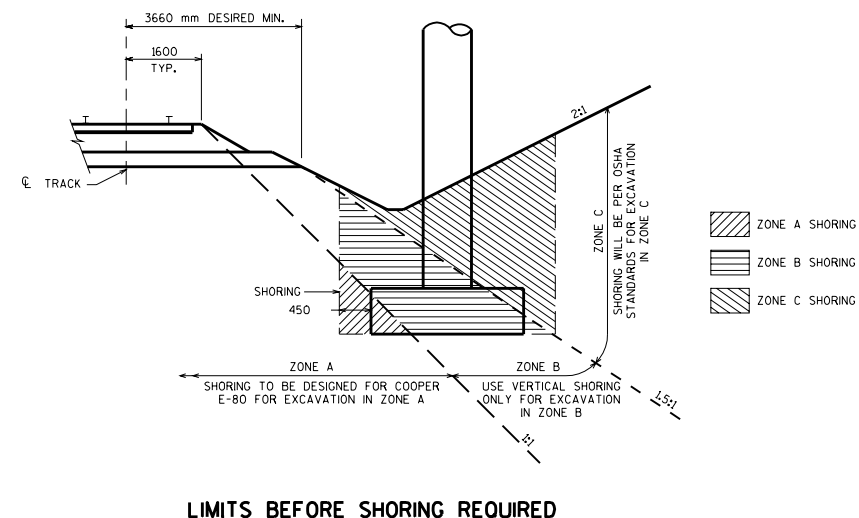


TABLE C

| PIER LOCATION | HEIGHT OF CRASH WALL ABOVE TOP OF RAIL |
|--|--|
| PIERS \leq 3650 mm FROM ϕ TRACK | 3650 |
| PIERS 3650 mm TO 7620 mm | 1830 |



HIGHWAY OVER RAILROAD DESIGN REQUIREMENTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DEVELOPMENT SECTION

APPROVED: _____

DATE:
7/01